

CENTRAL INTELLIGENCE AGENCY

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INFORMATION REPORT

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COUNTRY	Czechoslovakia	REPORT	
SUBJECT	Plant No. 46, V. I. Lenin Works, at Blovce	DATE DISTR.	27 December 1954
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		REFERENCES	

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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

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1. Location: Plant No. 46 of the V.I. Lenin Works National Enterprise is located 250 meters east of the Blovce (N50/L12) railroad station and occupies an area of 130 x 190 meters. Its boundaries are: on the east, the Stalin Road; on the south, a street leading to the railroad station; on the west, a meadow; and on the north, gardens and orchards. The area is surrounded by a wall made of hollow concrete blocks, with three rows of barbed wire on the top. The over-all height is three meters.
2. Description: (Numbers refer to Annex A)
 - (1) 260 meters east of the railroad station is the office building, 40 x 9 x 3½ meters, containing the drafting office, technical office, department handling secret blueprints, norms office, wages department, library, medical room, planning office, tool purchase office.
 - (2) Guardroom, in a two-story building, 10 x 10 meters. The guardroom and two small assembly rooms are on the ground floor. On the second floor is a storeroom of the factory militia, rooms for the militia who are standing in readiness, a lecture room of the militia, and lavatories. Between the buildings No. 1 and 2 is a circular water reservoir, 4 meters deep and 10 meters in diameter.
 - (3) Assembly halls and a canteen. This building is 60 x 10 x 4 meters and its west wing has a second floor. This building also contains the broadcasting room (probably the plant public address system), a telephone exchange, the factory kitchen, the dining room, cloakrooms and showers, the tool department, the tool-grinding shop, a small boiler house where turbo-dynamos are tested, a welding shop and smithy and an assembly shop for products destined for the army. On the second floor are management.

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- (4) Machine shop, 63 x 13 x 5 meters. In it materials and semi-finished products are stored and machined in the following shops: dressing and pressing shop, mechanical shop, winding shop for turbo-dynamos, control department of the pressing shop, impregnation of turbo-dynamos winding, tool shop and machinery-and-tool-repair shop, testing department (not in operation), turbo-dynamo assembly, paint shop for turbo-dynamos and for products destined for the army, a room where finished products are taken over by army personnel, packing department, store of finished goods from previous productions, steam testing of turbo-dynamos, transformer.
- (5) Boilerhouse: 10 x 10 x 9 meters.
- (6) Coal dump; 15 x 8 x 4 meters.
- (7) Oil stores, garages and joiners' shop: 25 x 6 x 4 meters.
- (8) Stores of finished products; 5 x 4 x 3 meters.
- (9) Transformer of the long-distance powerline.
3. There are 250 employees, including 40 women, at the plant. No brigade workers or prisoners are employed there.
4. Machinery at the plant includes:
- Joiners' shop: 1 band saw, 2 planing machines, 1 dovetailing machine.
 - Shop #9: 5 grinding machines: 2 TOS, 1 American, and 2 Skoda; for grinding drills.
 - Machine shop:
 - Shop No. 1 (dressing shop): 2 hydraulic saws for iron-cutting, new, produced by Povazske Strojirna in Slovakia.
 - Shop No. 2 (pressing shop): 5 hydraulic presses of 150 capacity; 1 new TOS, 2 old German make, and 1 new Skoda; 1 vertical slotting machine, old, Skoda.
 - Shop No. 3 (mechanical shop): 1 horizontal drill of medium size, old, Plauert make; 10 large lathes, turning length 2000 mm: 3 new TOS, 5 old Wolmann, and 2 old Skoda; 2 smaller Capstan lathes, semi-automatic, German Pittler, old; 4 larger Capstan lathes, old, 1 'Wolman', 3 'Magdeburg'; 9 small horizontal lathes, turning length 1,000 mm, old, 6 German and 3 Skoda; 6 vertical milling machines: one is a semi-automatic CZ-Strakonice, 3 are German and 2 Czech, old; 6 radial drilling machines; 2 four-spindle drilling machines, German, old; 3 external grinding machines, one about two meters long, old Czech.
 - Shop No. 8 (tool-shop): 2 Wolmann lathes, turning length 1500 mm, old; 1 radial milling machine, old, Skoda; 1 radial drilling machine, TOS, new; 1 old German grinding machine.
5. The electric current probably comes from Pilsen. Special materials are brought from Pilsen; drawn steel from various foundries.. Copper wires come from Kablo at Kladno. Castings come from a branch factory of the V.I. Lenin Works at Sedlec and from the main plant in Pilsen.
6. Production includes: turbo-dynamos for railway engines: 60 per month; elevating gears for guns: 35 per month; traversing gears for guns: 35 per month; balancing gears for guns: 35 per month. The number of faulty castings is very high; work in some of the shops is very slow.
7. Turbo-dynamos are exported to Poland, Hungary, and the USSR. Products destined for the army are shipped by trucks to department No. 45 of the main plant at Pilsen.

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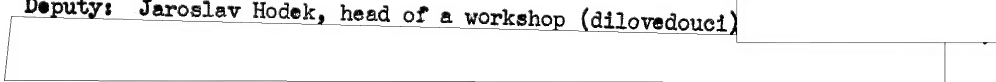
8. The Five-Year Plan is being fulfilled about 85%.

9. Management personnel:

a. Manager: Jan Uzel.



b. Deputy: Jaroslav Hodek, head of a workshop (dilovedouci)



c. Cadre official: Josef Riha,

vises planning and secret production.

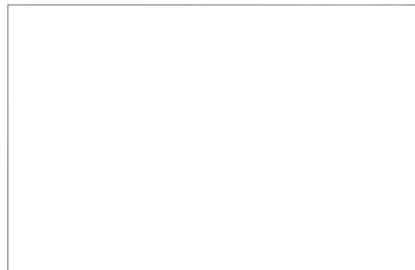
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10. Security: One guard is on duty in the guardroom in the daytime, and two at night. One of the night guards patrols all workshops and departments.

1. Comment: Probably Povazske Strojarnie, n.p., Zavod Klement Gottwalda (Van Machinery Plants, Klement Gottwald Plant) in Povazska Bystrica.



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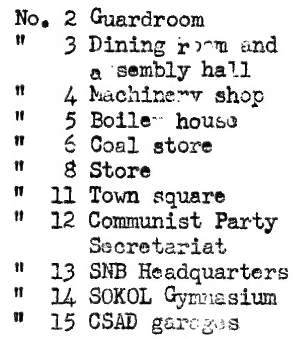
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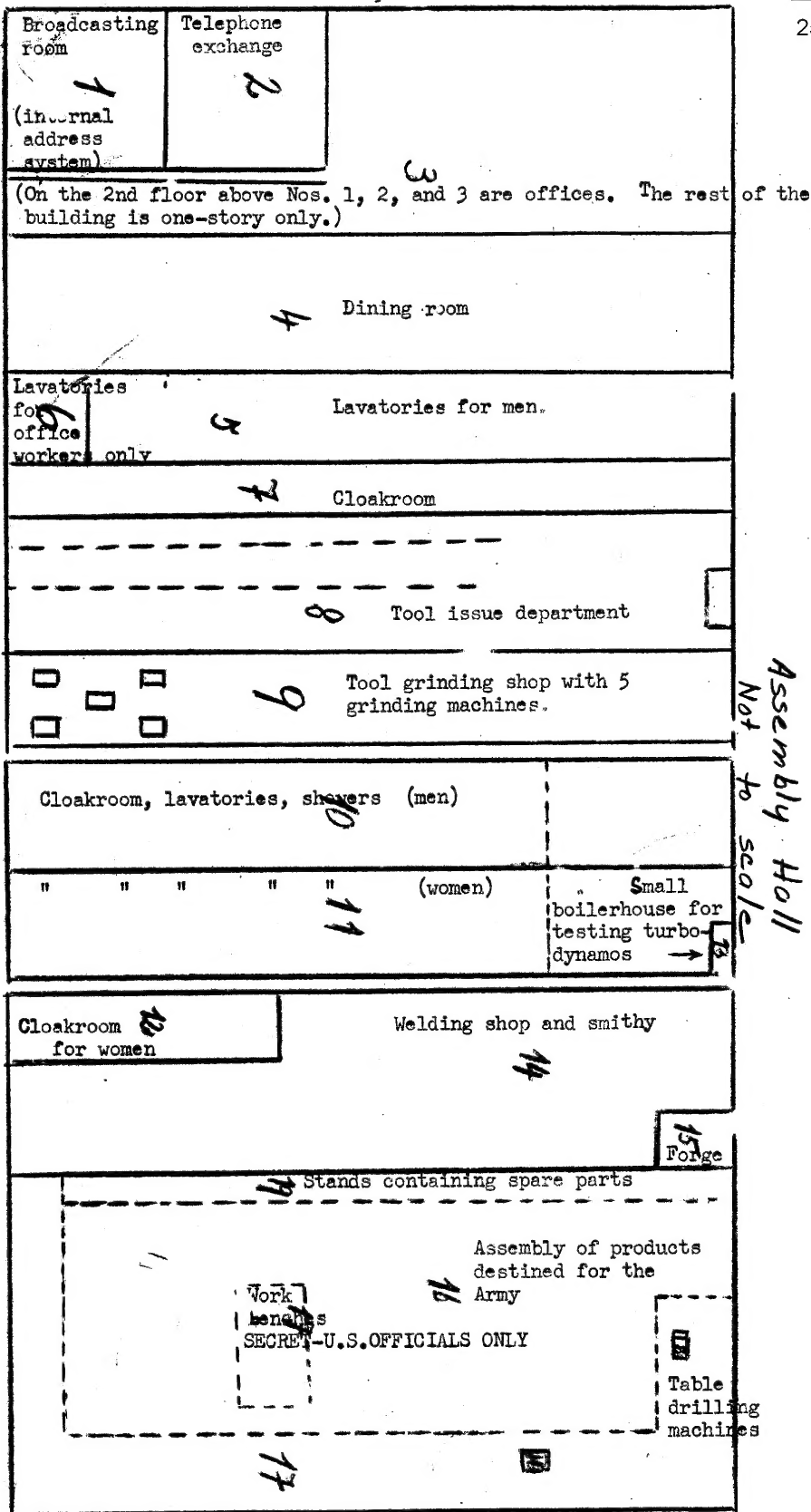
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ANNEX B

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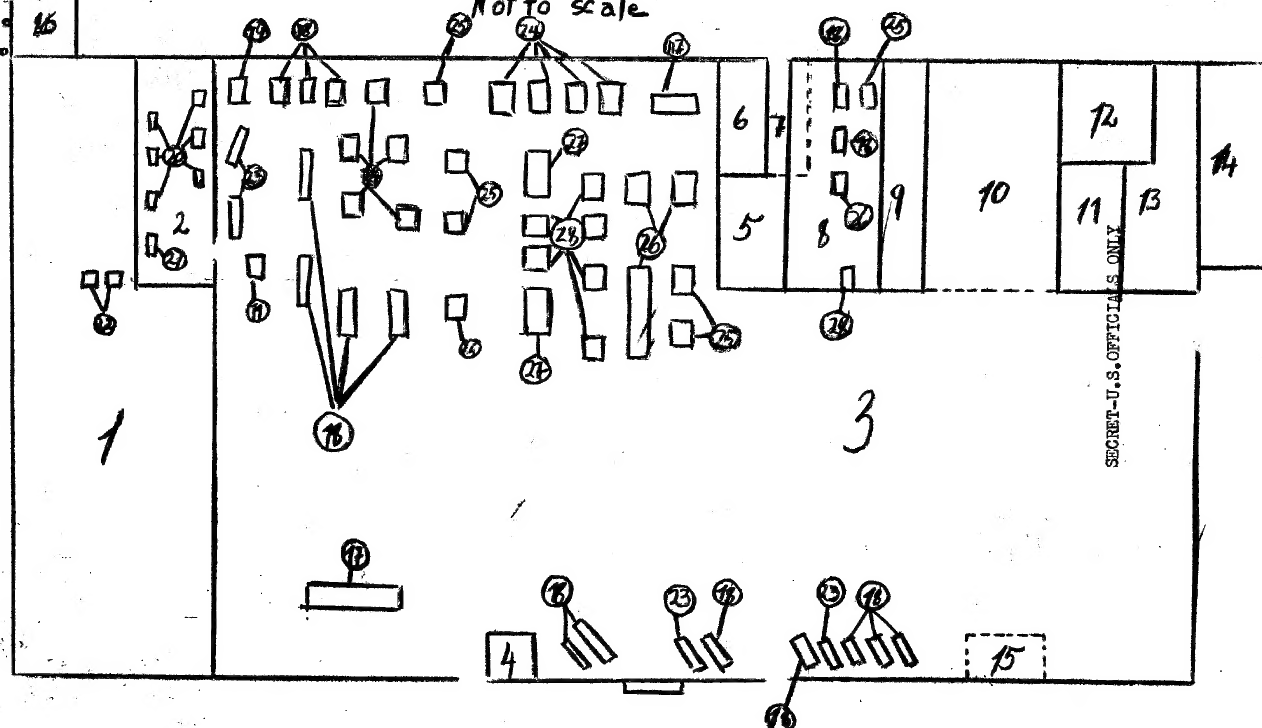
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Assembly Hall
Not to scale

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Workshop N^o 4
Not to scale

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ANNEX C
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Legend to the Sketch of the Machinery Shop (No. 4.)

1. Store for semi-finished products; materials and dressing shop.
2. Pressing shop
3. Mechanical workshop
4. Foreman's office
5. Winding shop
6. Control department
7. Impregnation
8. Tool and repair shop
9. Testing shop
10. Assembling of turbodynamos
11. Paint shop
12. Department where products are handed over to army staff.
13. Packing department
14. Store of previously produced material
15. Testing of turbodynamos
16. Transformer
17. Horizontal drilling machine
18. 12 large lathes
19. 2 Capstan lathes
20. 5 hydraulic presses
21. Vertical slotting machine
22. 2 hydraulic saws for steel
23. 3 large Capstan lathes
24. 9 small lathes
25. 9 medium-size milling machines
26. 3 external grinding machines
27. 2 multi-spindle drilling machines
28. 7 vertical drilling machines

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